AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims

Claim 1 (Currently Amended):   An image data transmitting/receiving system comprising a mobile phone terminal including the following components (A1) through (A5) and a server including the following components (B1) through (B4):

(A1) an information display screen on which information is displayed and having a size of prescribed dimensions,

(A2) a resolution related information memory that stores resolution related information pertinent to the resolution of the information display screen and based on dot size, which corresponds to a number of dots forming a display image relative to outer dimensions of the information display screen,

(A3) a terminal-side symbol image data memory that stores symbol image data which are used in creating display images partly comprising specific graphic symbols and arranged on the information display screen,

(A4) a symbol image data transmission request information transmitter that transmits symbol image data transmission requests for the transmission of symbol image data stored in the server and the resolution related information to the server,

(A5) a symbol image data receiver that receives the symbol image data transmitted from the server,

(B1) a server-side symbol image data memory that stores the symbol image data in correspondence with the resolution of the information display screen of the mobile phone terminal,

(B2) a symbol image data transmission request information receiver that receives the symbol image data transmission request information and the resolution related information, which are transmitted from the mobile phone terminal,

(B3) a terminal resolution discriminator that discriminates the symbol image data transmitted to the mobile phone terminal on the basis of the resolution related information received, and

(B4) a symbol image data transmitter that transmits the symbol image data which is discriminated by the terminal resolution discriminator in correspondence with the resolution of the information display screen of the mobile phone terminal.

Claim 2 (Previously Presented):   An image data transmitting/receiving system according to Claim 1, comprising the mobile phone terminal including the following components (A6) through (A10) and the server including the following components (B5) through (B7):

(A6) a terminal-side image data identification information memory that stores the terminal-side image data identification information comprising identification information of the symbol image data stored in the terminal-side symbol image data storage means,

(A7) an identification information transmission request information transmitter that transmits server-side image data identification information transmission requests for the server to

transmit server-side image data identification information comprising identification information of the symbol image data stored in the server, before creating images displayed on the information display screen,

(A8) a server-side image data identification information receiver that receives the server-side image data identification information transmitted from the server,

(A9) a latest symbol image data discriminator that discriminates whether the symbol image data stored in the mobile phone terminal are the latest data, on the basis of the server-side image data identification information and the terminal-side image data identification information received,

(A10) the symbol image data transmission request information transmitter that transmits the symbol image data transmission request information and the resolution related information to the server, when the symbol image data stored in the mobile phone terminal are determined as not being the latest data,

(B5) a server-side image data identification information memory that stores the server-side image data identification information comprising identification information of the symbol image data stored in the server-side symbol image data memory,

(B6) a server-side image data identification information transmission request information receiver that receives the server-side image data identification information transmission requests transmitted from the mobile phone terminal, and

(B7) a server-side image data identification information transmitter that transmits the server-side image data identification information upon receiving the server-side image data identification information transmission request.

Claim 3 (Previously Presented): An image data transmitting/receiving system according to Claim 1, comprising the mobile phone terminal including the following components (A6), (A11), and (A12), and the server including the following components (B5), and (B8) through (B11):

(A6) a terminal-side image data identification information memory that stores terminal-side image data identification information comprising identification information of the symbol image data stored in the terminal-side symbol image data memory,

(A11) the symbol image data transmission request information transmitter that transmits, before creating images displayed on the information display screen, the symbol image data transmission requests, the resolution related information, and the terminal-side image data identification information to the server,

(A12) a latest data notice information receiver that receives notice of information on latest data indicating that the symbol image data stored in the terminal-side symbol image data memory are the latest data,

(B5) a server-side image data identification information memory that stores server-side image data identification information comprising identification information of the symbol image data stored in the server-side symbol image data memory,

(B8) the symbol image data transmission request information receiver that receives the symbol image data transmission requests, the resolution related information, and the terminal-side image data identification information, which are transmitted from the mobile phone terminal,

(B9) a latest symbol image data discriminator that discriminates whether the symbol image data stored in the mobile phone terminal are the latest data, on the basis of the terminal-

side image data identification information and the server-side image data identification

information received,

(B10) a latest data notice information transmitter that transmits the notice of information

on latest data and does not transmit the symbol image data stored in the server to the mobile

phone terminal, when it is determined that the symbol image data stored in the mobile phone

terminal are the latest data, and

(B11) the terminal resolution discriminator that discriminates the transmitted symbol

image data on the basis of the resolution related information received, when the symbol image

data stored in the mobile phone terminal is determined as not being the latest data.

Claim 4 (Previously Presented):   An image data transmitting/receiving system

according to Claim 1, comprising the server including the following component (B12) and the

mobile phone terminal including the following components (A13) and (A14):

(B12) a map information transmitter that transmits to the mobile phone terminal, map

information including symbol image specifying information that specifies the symbol images and

location information that specifies locations where the specified symbol images are laid out,

(A13) a map information receiver that receives the map information transmitted from the

server, and

(A14) a map image generator that creates map images as the display images arranged on

the information display screen, on the basis of map information and the symbol image data of the

symbol images as map symbol images.

Claim 5 (Currently Amended):   An image data transmitting/receiving system

comprising a mobile phone terminal including the following components (C1) through (C4) and

a server including the following components (D1) through (D5):

(C1) an information display screen on which information is displayed and having a size

of prescribed dimensions,

(C2) a resolution related information memory that stores resolution related information

pertinent to the resolution of the information display screen and based on dot size, which

corresponds to a number of dots forming a display image relative to outer dimensions of the

information display screen,

(C3) a display image data transmission request information transmitter that transmits

display image data transmission requests for transmission of the display images arranged on the

information display screen and the resolution related information to the server,

(C4) a display image data receiver that receives display image data transmitted from the

server,

(D1) a server-side symbol image data memory that stores symbol image data in

correspondence with the resolution of the information display screen of the mobile phone

terminal, which are used to create the display images partly comprising the symbol images

comprising specific graphic symbols,

(D2) a display image data transmission request information receiver that receives the

display image data transmission requests and the resolution related information, which are

transmitted from the mobile phone terminal,

(D3) a terminal resolution discriminator that discriminates the symbol image data in correspondence with the resolution of the information display screen, on the basis of the resolution related information received,

(D4) a display image generator that creates the display images arranged on the information display screen of the mobile phone terminal, using the symbol image data which is discriminated by the terminal resolution discriminator, in correspondence with the resolution of the information display screen, and

(D5) a display image data transmitter that transmits the display image data comprising the data of created display images.

Claim 6 (Currently Amended): A server capable of transmitting to and receiving image data from a mobile phone terminal comprising:

an information display screen on which information is displayed and having a size of prescribed dimensions,

a resolution related information memory that stores resolution related information pertinent to the resolution of the information display screen and based on dot size, which corresponds to a number of dots forming a display image relative to outer dimensions of the information display screen,

a terminal-side symbol image data memory that stores symbol image data, which are used in creating display images partly comprising specific graphic symbols to be arranged on the information display screen, which represent symbol images,

a symbol image data transmission request information transmitter that transmits symbol image data transmission requests for the transmission of the symbol image data stored in the server and the resolution related information to the server, and

a symbol image data receiver that receives the symbol image data transmitted from the server,

wherein the server comprises the following components (B1) through (B4):

(B1) a server-side symbol image data memory that stores the symbol image data in correspondence with the resolution of the information display screen of the mobile phone terminal,

(B2) a symbol image data transmission request information receiver that receives the symbol image data transmission requests and the resolution related information which are transmitted from the mobile phone terminal,

(B3) a terminal resolution discriminator that discriminates the symbol image data transmitted to the mobile phone terminal on the basis of the resolution related information received, and

(B4) a symbol image data transmitter that transmits the symbol image data which is discriminated by the terminal resolution discriminator in correspondence with the resolution of the information display screen of the mobile phone terminal.

Claim 7 (Previously Presented):   A server according to Claim 6, capable of transmitting to and receiving image data from a mobile phone terminal comprising:

a terminal-side image data identification information memory that stores terminal-side image data identification information comprising identification information of the symbol image data stored in the terminal-side symbol image data memory,

an identification information transmission request information transmitter that transmits server-side image data identification information transmission requests for the server to transmit server-side image data identification information comprising identification information of the symbol image data stored in the server, before creating images displayed on the information display screen,

a server-side image data identification information receiver that receives the server-side image data identification information transmitted from the server,

a latest symbol image data discriminator that discriminates whether the symbol image data stored in the mobile phone terminal are the latest data, on the basis of the server-side image data identification information and the terminal-side image data identification information received, and

the symbol image data transmission request information transmitter that transmits the symbol image data transmission request information and the resolution related information to the server when the symbol image data stored in the mobile phone terminal are determined as not being the latest data,

wherein the server comprises the following components (B5) through (B7):

(B5) a server-side image data identification information memory that stores the server-side image data identification information comprising identification information of the symbol image data stored in the server-side symbol image data memory,

(B6) a server-side image data identification information transmission request information receiver that receives the server-side image data identification information transmission requests transmitted from the mobile phone terminal, and

(B7) a server-side image data identification information transmitter that transmits the server-side image data identification information, upon receiving the server-side image data identification information transmission requests.

Claim 8 (Previously Presented): A server according to Claim 6, capable of transmitting to and receiving image data from a mobile phone terminal comprising:

a terminal-side image data identification information memory that stores terminal-side image data identification information comprising identification information of the symbol image data stored in the terminal-side symbol image data memory,

the symbol image data transmission request information transmitter that transmits the symbol image data transmission requests, the resolution related information, and the terminal-side image data identification information to the server, before creating images displayed on the information display screen, and

a latest data notice information receiver that receives notice of information on the latest data indicating that the symbol image data stored in the terminal-side symbol image data memory are the latest data,

wherein the server comprises the following components (B5), and (B8) through (B11):

(B5) a server-side image data identification information memory that stores server-side image data identification information comprising identification information of the symbol image data stored in the server-side symbol image data memory,

(B8) the symbol image data transmission request information receiver that receives the symbol image data transmission requests, the resolution related information, and the terminal-side image data identification information which are transmitted from a mobile phone terminal,

(B9) a latest symbol image data discriminator that discriminates whether the symbol image data stored in the mobile phone terminal are the latest data, on the basis of the terminal-side image data identification information and the server-side image data identification information received,

(B10) a latest data notice information transmitter that transmits the notice of information on the latest data and does not transmit the symbol image data stored in the server to the mobile phone terminal, when it is determined that the symbol image data stored in the mobile phone terminal are the latest data, and

(B11) the terminal resolution discriminator that discriminates the transmitted symbol image data on the basis of the resolution related information received, when it is determined that the symbol image data stored in the mobile phone terminal are not the latest data.

Claim 9 (Currently Amended): A mobile phone terminal capable of transmitting to and receiving image data from a server comprising:

a server-side symbol image data memory that stores symbol image data which are used in creating display images partly comprising specific graphic symbols arranged on the information display screen of the mobile phone terminal in correspondence with the resolution of the information display screen,

a symbol image data transmission request information receiver that receives symbol image data transmission requests to transmit the symbol image data stored in the server and resolution related information pertinent to the resolution of the information display screen,

a terminal resolution discriminator that discriminates the symbol image data transmitted to the mobile phone terminal on the basis of the resolution related information received, and

a symbol image data transmitter that transmits the symbol image data which is discriminated by the terminal resolution discriminator, in correspondence with the resolution of the information display screen of the mobile phone terminal,

wherein the mobile phone terminal comprises the following components (A1) through (A5):

(A1) the information display screen, which has a size of prescribed dimensions,

(A2) a resolution related information memory that stores the resolution related information which is based on dot size and which corresponds to a number of dots forming a display image relative to outer dimensions of the information display screen,

(A3) a terminal-side symbol image data memory that stores the symbol image data,

(A4) a symbol image data transmission request information transmitter that transmits the symbol image data transmission requests and the resolution related information, and

(A5) a symbol image data receiver that receives the symbol image data transmitted from the server.

Claim 10 (Previously Presented):   A mobile phone terminal according to Claim 9, capable of transmitting to and receiving image data from a server comprising:

a server-side image data identification information memory that stores server-side image data identification information comprising identification information of the symbol image data stored in the server-side symbol image data memory,

a server-side image data identification information transmission request information receiver that receives server-side image data identification information transmission requests transmitted from the mobile phone terminal for transmission of the server-side image data identification information, and

a server-side image data identification information transmitter that transmits the server-side image data identification information upon receiving the server-side image data identification information transmission request,

wherein the mobile phone terminal comprises the following components (A6) through (A10):

(A6) a terminal-side image data identification information memory that stores terminal-side image data identification information comprising identification information of the symbol image data stored in the terminal-side symbol image data memory,

(A7) an identification information transmission request information transmitter that transmits the server-side image data identification information transmission requests to the server, before creating images displayed on the information display screen,

(A8) a server-side image data identification information receiver that receives the server-side image data identification information transmitted from the server,

(A9) a latest symbol image data discriminator that discriminates whether the symbol image data stored in the mobile phone terminal are the latest data, on the basis of the server-side

image data identification information and the terminal-side image data identification information received, and

(A10) the symbol image data transmission request information transmitter that transmits the symbol image data transmission request information and the resolution related information to the server, when the symbol image data stored in the mobile phone terminal are determined as not being the latest data.

Claim 11 (Previously Presented):   A mobile phone terminal according to Claim 9, capable of transmitting to and receiving image data from a server comprising:

a server-side image data identification information memory that stores server-side image data identification information comprising identification information of the symbol image data stored in the server-side symbol image data memory,

the symbol image data transmission request information receiver that receives the symbol image data transmission requests, the resolution related information, and the terminal-side image data identification information comprising identification information of the symbol image data stored in the terminal-side symbol image data memory, which are transmitted from the mobile phone terminal,

a latest symbol image data discriminator that discriminates whether the symbol image data stored in the mobile phone terminal are the latest data, on the basis of the terminal-side image data identification information and the server-side image data identification information received,

a latest data notice information transmitter that transmits notice of information on the latest data indicating that the symbol image data stored in the terminal-side symbol image data

memory are the latest and does not transmit the symbol image data stored in the server to the mobile phone terminal, when the symbol image data stored in the mobile phone terminal are determined as being the latest, and

the terminal resolution discriminator that discriminates the transmitted symbol image data on the basis of the resolution related information received, when the symbol image data stored in the mobile phone terminal are determined as not being the latest,

wherein the mobile phone terminal comprises the following components (A6), (A11), and (A12):

(A6) the terminal-side image data identification information memory that stores the terminal-side image data identification information,

(A11) the symbol image data transmission request information transmitter that transmits the symbol image data transmission requests, the resolution related information, and the terminal-side image data identification information to the server, before creating images displayed on the information display screen,

(A12) a latest data notice information receiver that receives notice of information on the latest data indicating that the symbol image data stored in the terminal-side symbol image data memory are the latest data.

Claim 12 (Currently Amended):   A server capable of transmitting to and receiving image data from a mobile phone terminal comprising:

an information display screen on which information is displayed and having a size of prescribed dimensions,

a resolution related information memory that stores resolution related information pertinent to the resolution of the information display screen and based on dot size, which corresponds to a number of dots forming a display image relative to outer dimensions of the information display screen,

a display image data transmission request information transmitter that transmits display image data transmission requests for transmission of the display images arranged on the information display screen and the resolution related information to the server, and

a display image data receiver that receives display image data transmitted from the server,

wherein the server comprises the following components (D1) through (D5):

(D1) a server-side symbol image data memory that stores symbol image data which are used to create the display images partly comprising specific graphic symbols, in correspondence with the resolution of the information display screen of the mobile phone terminal,

(D2) a display image data transmission request information receiver that receives the display image data transmission requests and the resolution related information, which are transmitted from the mobile phone terminal,

(D3) a terminal resolution discriminator that discriminates the symbol image data in correspondence with the resolution of the information display screen, on the basis of the resolution related information received,

(D4) a display image generator that creates the display images arranged on the information display screen of the mobile phone terminal, using the symbol image data which is discriminated by the terminal resolution discrimination means, in correspondence with the resolution of the information display screen, and

(D5) a display image data transmitter that transmits display image data comprising the data of created display images.

Clam 13 (Currently Amended):   A mobile phone terminal capable of transmitting to and receiving image data from a server comprising:

a server-side symbol image data memory that stores symbol image data which are used to create the display images partly comprising specific graphic symbols arranged in correspondence with the resolution of the information display screen of the mobile phone terminal,

a display image data transmission request information receiver that receives display image data transmission requests for transmission of the display images arranged on the information display screen and resolution related information pertinent to the resolution of the information display screen,

a terminal resolution discriminator that discriminates the symbol image data in correspondence with the resolution of the information display screen, on the basis of the resolution related information received,

a display image generator that creates the display images arranged on the information display screen of the mobile phone terminal, using the symbol image data which is discriminated by the terminal resolution discriminator in correspondence with the resolution of the information display screen, and

a display image data transmitter that transmits display image data constituting the data of created display images,

wherein the mobile phone terminal comprises the following components (C1) through (C4):

(C1) the information display screen on which information is displayed, which has a size of prescribed dimensions,

(C2) a resolution related information memory that stores the resolution related information pertinent to the resolution of the information display screen and based on dot size, which corresponds to a number of dots forming a display image relative to outer dimensions of the information display screen,

(C3) a display image data transmission request information transmitter that transmits the display image data transmission requests for transmission of the display images arranged on the information display screen and the resolution related information to the server, and

(C4) a display image data receiver that receives the display image data transmitted from the server.

Claims 14-22 (Canceled).

Claim 23 (Currently Amended):   A mobile phone terminal capable of transmitting to and receiving image data from a server comprising:

a server-side symbol image data memory that stores symbol image data which are used in creating display images partly constituting specific graphic symbols arranged on an information display screen of the mobile phone terminal in correspondence with a resolution of the information display screen,

a symbol image data transmission request information receiver that receives symbol image data transmission requests to transmit the symbol image data stored in the server and resolution related information pertinent to the resolution of the information display screen,

a terminal resolution discriminator that discriminates the symbol image data transmitted to the mobile phone terminal on the basis of the resolution related information received, and

a symbol image data transmitter that transmits the symbol image data which is discriminated by the terminal resolution discrimination means, in correspondence with the resolution of the information display screen of the mobile phone terminal,

wherein the mobile phone terminal comprises:

the information display screen having a prescribed size,

a resolution related information memory portion that stores the resolution related information which is based on dot size and which corresponds to a number of dots forming a display image relative to outer dimensions of the information display screen,

a terminal-side symbol image data memory portion that stores the symbol image data,

a symbol image data transmission request information transmitter that transmits the symbol image data transmission requests and the resolution related information, and

a symbol image data receiver that receives the symbol image data transmitted from the server.

Claim 24 (Currently Amended):   A mobile phone terminal comprising:

a display screen;

a memory storing display screen resolution information based on dot size, which corresponds to a number of dots forming a display image relative to outer dimensions of the display screen;

a transmitter for transmitting to a server a symbol image data request and the display screen resolution information;

a receiver for receiving symbol image data transmitted from the server in response to the

request and <u>selected at the server based on</u> the display screen resolution information; and

a controller for generating map images for display on the information display screen,

wherein the map images comprise one or more symbols corresponding to the received symbol

image data.

Claims 25-27 (Canceled).